

CLAIM AMENDMENTS

1. (Currently amended.) A sampling container, ~~constructed of metal, aluminum, steel, plastic, polymer or carbon fiber capable of containing gas or fluid under pressure~~ comprising:

a body[[,]];

a ~~first~~ closed body end perforated by an aperture having a first self-sealing valve disposed thereacross[[,]]

~~a second an open~~ body end; and ~~, said second body end comprising a rolled body cap seat, an annular ring said annular ring having a lower external surface, and lower internal surface,~~

~~a mountable body cap sealably~~ cap having cap aperture and a second self-sealing valve disposed thereacross, said cap disposed within said second open body end[[,]] and attached thereto in a gas tight seal;

~~said sampling container further comprising a first demountable pin activated vale assembly and a second demountable pin activated valve assembly sealably connected to said container whereby a gas or fluid may enter, and be retained or flow through and exit said container~~ adapted for being mounted for fluid collection in a sampling apparatus, said self-sealing valves being normally closed and being opened by mounting said container in such apparatus.

2.-4. (Canceled.)

5. (Currently amended.) The container of Claim [[4]]¹ wherein each of said first demountable pin activated valve assembly and said second demountable pin activated valve assembly are activated by said sealing pin being first and second self-sealing valves each comprises a spring-loaded plunger slidably disposed within said valve housing by said force therein and biasing an end of the plunger against a gasket in a normally closed position.

6.-8. (Cancelled.)

9. (Currently amended.) The container of Claim [[6]]1 wherein said ~~second~~ open body end ~~exhibits a rolled body cap seat~~ is defined by a rolled lip.

10. (Canceled.)

11. (Currently amended.) The container of Claim [[1]]2 ~~further comprising a seal, wherein said mountable body cap further comprises a body cap base through which said second demountable pin-activated valve assembly is sealably disposed, body cap walls, said body cap walls forming a partially rolled flange whereby when said mountable body cap is disposed within said second body end, wherein said cap comprises a partially rolled flange sealably communicates with said rolled body cap seat said seal disposed between said partially rolled flange and said rolled body cap seat~~ and said flange is pressed under said lip to seal the cap to the body.

12. (Currently amended.) The sampling container of Claim [[11]] 2 wherein said cap comprises a partially rolled flange and said flange is extended over said upper surface of said annular ring and onto said lower external surface of said annular ring to an extent whereby said mountable body cap is retained within said second body end crimped onto said lip.

13.-15. (canceled)

16. (Currently amended.) The sampling container of Claim [[11]]2 wherein said ~~body cap wall cap comprises (a) a partially rolled flange and (b) a wall having an expanded lip formed therein, said wall extending within into said second body open end, and below said annular ring, whereby said body cap wall is flared outward forming a expanded lip making contact with said annular ring lower internal surface whereby said cap is sealed to said body by compression of said rolled lip between said partially rolled flange and said expanded lip~~.

17.-18. (Cancelled.)

19. (Currently amended) The sampling container of Claim 1 wherein ~~said first demountable pin activated vale assembly and said second demountable pin activated valve assembly further~~ at least one of said first and second self-sealing valves comprises: a valve housing, a sealing pin slidably disposed within said housing a plunger biased in a normally closed position.

20. (Currently amended.) The sampling container of Claim ~~[[3]]~~ 1 wherein ~~said first demountable pin activated valve assembly and said second demountable pin activated valve assembly may be opened simultaneously by forces in opposing direction~~ there are two self-sealing valves, one in the open end and one in the closed end, said valves disposed coaxially in said container, and each valve having a slidable plunger biased in a normally closed position.

21. (Currently amended.) The sampling container of Claim ~~[[3]]~~ 1 wherein ~~said first demountable pin activated valve assembly and said second demountable pin activated valve assembly may be~~ first and second self-sealing valves are opened independently.

22.–23. (Cancelled.)

24. (New.) The sampling container of Claim 1 wherein said body is a material selected from the group consisting of metals, polymers, and carbon fiber.

25. (New.) The sampling container of Claim 24 wherein said body comprises steel or aluminum.

26. (New.) The sampling container of Claim 1 housing a pressurized sample.